

## INTERNATIONAL SEARCH REPORT

PCT/CH2004/000515

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H01R25/14 A47F5/08 A47B96/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H01R A47F A47B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 102 07 715 A (VISPLAY IP AG MUTTENZ) 4 September 2003 (2003-09-04) cited in the application  figures	1,2,9
X	US 4 973 796 A (DOUGHERTY RUSSELL ET AL) 27 November 1990 (1990-11-27)  column 5, line 11 - line 20 figures	1,9
X	US 4 795 355 A (PIOREK HANS-GEORG ET AL) 3 January 1989 (1989-01-03) column 5, line 4 - line 22  figures	1,9

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
14 October 2004	25/10/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  van Hoogstraten, S

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/053192 A (RITTAL GMBH & CO KG ; DAHMER RALF (DE); HARTEL MARC (DE); KREILING JOE) 3 July 2003 (2003-07-03)  figures -----	1,9

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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US 4973796	A	27-11-1990		NONE		
US 4795355	A	03-01-1989	DE CA	3628672 A1 1282156 C		25-02-1988 26-03-1991
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